

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: Carlin et al.  
FOR: **WIDEBAND COMMUNICATION INTERCEPT AND  
DIRECTION FINDING DEVICE USING  
HYPERCHANNELIZATION**

12/10/99  
JC639 U.S. PTO  
09/457724  
12/10/99

Enclosed are:

- ☒ 20 sheets of ☐ formal ☐ informal drawings.
- ☐ An Information Disclosure Statement with PTO Form 1449 and references.
- ☐ A Preliminary Amendment.
- ☒ A Verified Statement claiming Small Entity Status

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	61	-20	39	x\$18 =	\$312.00
INDEPENDENT CLAIMS	7	-3	4	x\$78 =	738.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$260 =	\$0.00
				BASIC FEE	\$760.00
				TOTAL OF ABOVE	\$1,810.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					905.00
				<b>TOTAL</b>	<b>\$905.00</b>

- ☐ Please charge my Deposit Account Number \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$945.00** to cover the filing fees and Assignment recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number **08-1480**.

Respectfully submitted,

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